

WEST Search History

DATE: Monday, November 16, 2009

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		<i>Prior Art</i>	
		<i>DB=PGPB,USPT,USOC,EPAB,JPAB,DWPI,TDBD; PLUR=YES; OP=ADJ</i>	
<input type="checkbox"/>	L91	L90 and 2009.py.	41
<input type="checkbox"/>	L90	fetzner	448
<input type="checkbox"/>	L89	L88 and (voxel or pixel or ((picture or volume) with element))	4
<input type="checkbox"/>	L88	L87 and ((magnitude or direction or phase or intensity or amplitude) same (field))	20
<input type="checkbox"/>	L87	L86 and (magnitude or direction or phase or intensity or amplitude)	21
<input type="checkbox"/>	L86	L85 and (permittivity or permeable or permeability or conductance or conductiv\$4)	21
<input type="checkbox"/>	L85	L84 and ((electromagnetic\$4 or magnetic\$4 or electric\$4) same (field))	53
<input type="checkbox"/>	L84	L83 and (field)	56
<input type="checkbox"/>	L83	L82 and ((determine or calculat\$4 or measure\$4 or measur\$3 or determination or aquir\$3 or obtain\$3 or find or finding or found or ascertain\$3 or detect\$3 or sens\$3 or receiv\$4 or reception or "picking-up" or "picking up") same ((chang\$3 or shift\$3 or alter\$3 or variation or varying or vary or varied or modify\$3 or modified or modification) same (resonan\$2 with (frequency or property)) same ((resonan\$2) with (antenna or probe or coil or winding or "turn")) same (array or group or "set" or plurality of multiple or Matrix) same (body or subject or object or target or patient) same (presence or present or introduc\$3 or introduction or existance or location or locat\$3)))	76
<input type="checkbox"/>	L82	L81 and ((chang\$3 or shift\$3 or alter\$3 or variation or varying or vary or varied or modify\$3 or modified or modification) same (resonan\$2 with (frequency or property)) same ((resonan\$2) with (antenna or probe or coil or winding or "turn")) same (array or group or "set" or plurality of multiple or Matrix) same (body or subject or object or target or patient) same (presence or present or introduc\$3 or introduction or existance or location or locat\$3))	76

	L69	and ((chang\$3 or shift\$3 or alter\$3 or variation or varying or vary or varied or modify\$3 or modified or modification) same (resonan\$2 with (frequency or property)) same ((resonan\$2) with (antenna or probe or coil or winding or "turn")) same (array or group or "set" or plurality of multiple or Matrix) same (body or subject or object or target or patient))	170
□	L81	(L79 and L30)	5
	L79	L78 and ((determine or calculat\$4 or measure\$4 or measur\$3 or determination or aquir\$3 or obtain\$3 or find or finding or found or ascertain\$3) same((chang\$3 or shift\$3 or alter\$3 or variation or varying or vary or varied or modify\$3 or modified or modification) same (resonan \$2 with frequency)) same (resonan\$2 with ((antenna or probe or coil or winding or "turn")) same (array or group or "set" or plurality of multiple or Matrix))) same (result\$4 or consequence or "due to") same (presence or present or introduce or introduction or existance) same (body or subject or object or target or patient))	11
□	L78	L76 and ((determine or calculat\$4 or measure\$4 or measur\$3 or determination or aquir\$3 or obtain\$3 or find or finding or found or ascertain\$3) same((chang\$3 or shift\$3 or alter\$3 or variation or varying or vary or varied or modify\$3 or modified or modification) same (resonan \$2 with frequency)) same (resonan\$2 with ((antenna or probe or coil or winding or "turn")) same (array or group or "set" or plurality of multiple or Matrix))) same (presence or present or introduce or introduction or existance) same (body or subject or object or target or patient))	12
□	L77	L76 and (imaging or image or imaged)	5
□	L76	L75 and ((determine or calculat\$4 or measure\$4 or measur\$3 or determination or aquir\$3 or obtain\$3 or find or finding or found or ascertain\$3) same ((electromagnetic with property) or impedance or impedance or induct\$4 or inductiv\$3 or resist\$4 or permittivity or permeable or permeability or conductance or conductiv\$4 or magnitude or direction or phase or intensity or amplitude or scatter\$3 or flux or flucuation or flucuat\$3 or sensitivity or dispersi\$3 or diffus\$4 or dielectric \$4) same (area or region or zone or volume or slice or plane or voxel or pixel) same (body or subject or object or target or patient) same ((chang\$3 or shift\$3 or alter\$3 or variation or varying or vary or varied or modify\$3 or modified or modification) same (resonan\$2 with frequency)) same (resonan\$2 with ((antenna or probe or coil or winding or "turn")) same (array or group or "set" or plurality of multiple or Matrix))))	13

	L69 and ((chang\$3 or shift\$3 or alter\$3 or variation or varying or vary or varied or modify\$3 or modified or modification) same (resonan\$2 with (frequency or property)) same ((resonan\$2) with (antenna or probe or coil or winding or "turn")) same (array or group or "set" or plurality of multiple or Matrix) same (presence or present or introduce or introduction or existance) same (body or subject or object or target or patient))	28
□	L75 L69 and ((detect\$3 or sens\$3 or receiv\$4 or reception or "picking-up" or "picking up") same ((chang\$3 or shift\$3 or alter\$3 or variation or varying or vary or varied or modify\$3 or modified or modification) same (resonan	20
□	L74 \$2 with frequency)) same ((resonan\$2) with (antenna or probe or coil or winding or "turn")) same (array or group or "set" or plurality of multiple or Matrix) same (presence or present or introduce or introduction or existance) same (body or subject or object or target or patient))	20
□	L73 L69 and ((detect\$3 or sens\$3 or receiv\$4 or reception or "picking-up" or "picking up") same ((chang\$3 or shift\$3 or alter\$3 or variation or varying or vary or varied or modify\$3 or modified or modification) same (resonan	20
□	L72 \$2 with frequency)) same ((resonan\$2) with ((antenna or probe or coil or winding or "turn")) same (array or group or "set" or plurality of multiple or Matrix))) same (presence or present or introduce or introduction or existance) same (body or subject or object or target or patient))	2
□	L71 L69 and ((detect\$3 or sens\$3 or receiv\$4 or reception or "picking-up" or "picking up") same ((chang\$3 or shift\$3 or alter\$3 or variation or varying or vary or varied or modify\$3 or modified or modification) same (resonan	20
□	L70 \$2 with frequency)) same (resonan\$2 with ((antenna or probe or coil or winding or "turn")) same (array or group or "set" or plurality of multiple or Matrix))) same (result\$4 or consequence or "due to") same (presence or present or introduce or introduction or existance) same (body or subject or object or target or patient))	13

		((determine or calculat\$4 or measure\$4 or measur\$3 or determination or aquir\$3 or obtain\$3 or find or finding or found or ascertain\$3) same (property or impedance or impedance or induct\$4 or inductiv\$3 or resist \$4 or permittivity or permeable or permeability or conductance or	
□	L69	conductiv\$4 or magnitude or direction or phase or intensity or amplitude or scatter\$3 or flux or flucuation or flucuat\$3 or sensitivity or dispersi\$3 or diffus\$4 or dielectric\$4) same (body or subject or object or target or patient) same (resonan\$2 with ((antenna or probe or coil or winding or "turn") with (array or group or "set" or plurality of multiple or Matrix))) L62 and ((detect\$3 or sens\$3 or receiv\$4 or reception or "picking-up" or "picking up") with ((chang\$3 or shift\$3 or alter\$3 or variation or varying or vary or varied or modify\$3 or modified or modification) with (resonan	505
□	L68	\$2 with frequency)) same (resonan\$2 with ((antenna or probe or coil or winding or "turn") with (array or group or "set" or plurality of multiple or Matrix))) same (presence or present or introduce or introduction or existance) same (body or subject or object or target or patient))	6
□	L67	L66 and ((magnetic adj resonan\$2) or MRI or NMR or ESR or EPR)	5
□	L66	L62 and (impedance)	20
□	L65	L64 and ((detect\$3 or sens\$3 or receiv\$4 or reception or "picking-up" or "picking up") same ((chang\$3 or shift\$3 or alter\$3 or variation or varying or vary or varied or modify\$3 or modified or modification) same (resonan \$2 with frequency)) same (resonan\$2 with ((antenna or probe or coil or winding or "turn") same (array or group or "set" or plurality of multiple or Matrix))) same (result\$4 or consequence or "due to") same (presence or present or introduce or introduction or existance) same (body or subject or object or target or patient)) L62 and ((detect\$3 or sens\$3 or receiv\$4 or reception or "picking-up" or "picking up") same ((chang\$3 or shift\$3 or alter\$3 or variation or varying or vary or varied or modify\$3 or modified or modification) same (resonan	17
□	L64	\$2 with frequency)) same (resonan\$2 with ((antenna or probe or coil or winding or "turn") same (array or group or "set" or plurality of multiple or Matrix))) same (presence or present or introduce or introduction or existance) same (body or subject or object or target or patient))	30
□	L63	L62 and (resonan\$2 with (property or characteristic))	20

		((determine or calculat\$4 or measure\$4 or measur\$3 or determination or aquir\$3 or obtain\$3 or find or finding or found or ascertain\$3) same ((chang\$3 or shift\$3 or alter\$3 or variation or varying or vary or varied or modify\$3 or modified or modification) same (resonan\$2 with frequency)) same (resonan\$2 with ((antenna or probe or coil or winding or "turn") same (array or group or "set" or plurality of multiple or Matrix))) same (presence or present or introduce or introduction or existance) same (body or subject or object or target or patient))	42
<input type="checkbox"/>	L62	L60 and ((determine or calculat\$4 or measure\$4 or measur\$3 or determination or aquir\$3 or obtain\$3 or find or finding or found or ascertain\$3) same((chang\$3 or shift\$3 or alter\$3 or variation or varying or vary or varied or modify\$3 or modified or modification) same (resonan \$2 with frequency)) same (resonan\$2 with ((antenna or probe or coil or winding or "turn") same (array or group or "set" or plurality of multiple or Matrix))) same (presence or present or introduce or introduction or existance) same (body or subject or object or target or patient))	1
<input type="checkbox"/>	L61	(20060125475.pn.)	2
<input type="checkbox"/>	L60	((20060125475.pn.) and ((determine or calculat\$4 or measure\$4 or measur \$3 or determination or aquir\$3 or obtain\$3 or find or finding or found or ascertain\$3) same((chang\$3 or shift\$3 or alter\$3 or variation or varying or vary or varied or modify\$3 or modified or modification) with (resonan \$2 with frequency)) same (resonan\$2 with ((antenna or probe or coil or winding or "turn") with (array or group or "set" or plurality of multiple or Matrix))) same (presence or present or introduce or introduction or existance) same (body or subject or object or target or patient)))	0
<input type="checkbox"/>	L59	L57 and ((determine or calculat\$4 or measure\$4 or measur\$3 or determination or aquir\$3 or obtain\$3 or find or finding or found or ascertain\$3) same((chang\$3 or shift\$3 or alter\$3 or variation or varying or vary or varied or modify\$3 or modified or modification) with (resonan \$2 with frequency)) same (resonan\$2 with ((antenna or probe or coil or winding or "turn") with (array or group or "set" or plurality of multiple or Matrix))) same (presence or present or introduce or introduction or existance) same (body or subject or object or target or patient))	13
<input type="checkbox"/>	L58	L51 and ((determine or calculat\$4 or measure\$4 or measur\$3 or determination or aquir\$3 or obtain\$3 or find or finding or found or ascertain\$3) same((chang\$3 or shift\$3 or alter\$3 or variation or varying or vary or varied or modify\$3 or modified or modification) same (resonan \$2 with frequency)) same (resonan\$2 with ((antenna or probe or coil or winding or "turn") same (array or group or "set" or plurality of multiple or Matrix))) same (presence or present or introduce or introduction or existance) same (body or subject or object or target or patient))	42
<input type="checkbox"/>	L57		

<input type="checkbox"/>	L56	L55 and (scatter\$3 or flux or flucuation or flucuat\$3 or sensitivity or dispersi\$3 or diffus\$4)	39
<input type="checkbox"/>	L55	L54 and (current or voltage or volt)	80
<input type="checkbox"/>	L54	L53 and (magnitude or direction or phase or intensity or amplitude)	88
<input type="checkbox"/>	L53	L52 and (impedance or impedance or induct\$4 or inductiv\$3 or resist\$4)	90
<input type="checkbox"/>	L52	L51 and (permittivity or permeable or permeability or conductance or conductiv\$4)	100
<input type="checkbox"/>	L51	L50 and ((determine or calculat\$4 or measure\$4 or measur\$3 or determination or aquir\$3 or obtain\$3 or find or finding or found or ascertain\$3) same((chang\$3 or shift\$3 or alter\$3 or variation or varying or vary or varied or modify\$3 or modified or modification) same (resonan\$2 with frequency)) same (resonan\$2 with ((antenna or probe or coil or winding or "turn") same (array or group or "set" or plurality of multiple or Matrix))) same (body or subject or object or target or patient))	290
<input type="checkbox"/>	L50	L49 and ((determine or calculat\$4 or measure\$4 or measur\$3 or determination or aquir\$3 or obtain\$3 or find or finding or found or ascertain\$3) same((chang\$3 or shift\$3 or alter\$3 or variation or varying or vary or varied or modify\$3 or modified or modification) same (resonan\$2 with frequency)) same (resonan\$2 with ((antenna or probe or coil or winding or "turn") same (array or group or "set" or plurality of multiple or Matrix))))	810
<input type="checkbox"/>	L49	L48 and (body or subject or object or target or patient)	2139
<input type="checkbox"/>	L48	L47 and ((chang\$3 or shift\$3 or alter\$3 or variation or varying or vary or varied or modify\$3 or modified or modification) same (resonan\$2 with frequency) same ((antenna or probe or coil or winding or "turn") same (array or group or "set" or plurality of multiple or Matrix)))	2515
<input type="checkbox"/>	L47	L46 and ((chang\$3 or shift\$3 or alter\$3 or variation or varying or vary or varied or modify\$3 or modified or modification) same (resonan\$2 with frequency))	4291
<input type="checkbox"/>	L46	L45 and (chang\$3 or shift\$3 or alter\$3 or variation or varying or vary or varied or modify\$3 or modified or modification)	6300
<input type="checkbox"/>	L45	L44 and (resonan\$2 with ((antenna or probe or coil or winding or "turn") same (array or group or "set" or plurality of multiple or Matrix)))	7341
<input type="checkbox"/>	L44	(resonan\$2 with frequency)	215669
<input type="checkbox"/>	L43	L42 and (square)	1
<input type="checkbox"/>	L42	L41 and (trial or reference or initial or preliminary or first)	1
<input type="checkbox"/>	L41	L40 and (matrix)	1

<input type="checkbox"/>	L40	6477398.pn. and (impedance same (measur\$4 or find\$3 or determin\$3 or calculat\$3 or ascertain\$3))	1
<input type="checkbox"/>	L39	L38 and (impedance same (measur\$4 or find\$3 or determin\$3 or calculat\$3 or ascertain\$3))	7
<input type="checkbox"/>	L38	L37 and (L32 or L35)	7
<input type="checkbox"/>	L37	L36 and ((trial or simulat\$3 or simulation or model\$3 or plot\$4 or representation or representative) same (matrix))	55
<input type="checkbox"/>	L36	L30 and L28	271
<input type="checkbox"/>	L35	L33 and L28	1
<input type="checkbox"/>	L34	L33 and L29	0
<input type="checkbox"/>	L33	5426365	14
<input type="checkbox"/>	L32	L31 and ((impedance or impedance or induct\$4 or inductiv\$3 or resist\$4) same (antenna or probe or coil or winding or "turn") same (array or group or "set" or plurality of multiple) same (matrix))	12
<input type="checkbox"/>	L31	L30 and L29 (((324/300 324/301 324/302 324/303 324/304 324/305 324/306 324/307 324/308 324/309 324/310 324/311 324/312 324/313 324/314 324/315 324/316 324/317 324/318 324/319 324/320 324/321 324/322). ccls.) or ((600/407 600/408 600/409 600/410 600/411 600/412 600/413 600/414 600/415 600/416 600/417 600/418 600/419 600/420 600/421 600/422 600/423 600/424 600/425 600/426 600/427 600/428 600/429 600/430 600/431 600/432 600/433 600/434 600/435).ccls.))	131
<input type="checkbox"/>	L30	L28 and ((impedance or impedance or induct\$4 or inductiv\$3 or resist\$4) same (antenna or probe or coil or winding or "turn") same (array or group or "set" or plurality of multiple or Matrix))	22160
<input type="checkbox"/>	L29	L26 and ((antenna or probe or coil or winding or "turn") same (array or group or "set" or plurality of multiple or Matrix))	891
<input type="checkbox"/>	L28	L26 and (antenna or probe or coil or winding or "turn")	2868
<input type="checkbox"/>	L27	L26 and (maxwell or law or equation or express\$4)	4207
<input type="checkbox"/>	L26	L24 and (scatter\$3 or flux or flucuation or flucuat\$3 or sensitivity or dispersi\$3 or diffus\$4)	4649
<input type="checkbox"/>	L25	L23 and (magnitude or direction or phase or intensity or amplitude)	7599
<input type="checkbox"/>	L23	L22 and (current or voltage or volt)	7757
<input type="checkbox"/>	L22	L21 and (voxel or pixel or ((picture or volume) with element))	8370
<input type="checkbox"/>	L21	L20 and (permittivity or permeable or permeability or conductance or conductiv\$4)	65787

<input type="checkbox"/>	L20	L19 and (array or group or "set" or plurality of multiple or Matrix)	164866
<input type="checkbox"/>	L19	L18 and (impedance or impedance or induct\$4 or inductiv\$3 or resist\$4)	176449
<input type="checkbox"/>	L18	L17 and (trial or simulat\$3 or simulation or model\$3 or plot\$4 or representation or representative)	288414
<input type="checkbox"/>	L17	((resonan\$2 or resonant\$2) or ESR or EPR or NMR)	721805
<input type="checkbox"/>	L16	((6477398.pn.) and (resistiv\$4))	1
<input type="checkbox"/>	L15	L5 and (resistiv\$4)	2
<input type="checkbox"/>	L14	L12 and (resistiv\$4)	2
<input type="checkbox"/>	L13	L12 and (conductance or conductiv\$4)	0
<input type="checkbox"/>	L12	L11 and (maxwell or law or equation)	2
<input type="checkbox"/>	L11	L10 and (trial or simulat\$3 or simulation or model\$3 or plot\$4 or representation or representative)	2
<input type="checkbox"/>	L10	L9 and ((resonan\$2 or resonant\$2) or ESR or EPR or NMR)	2
<input type="checkbox"/>	L9	L8 and (phas\$3)	2
<input type="checkbox"/>	L8	L7 and (scatter\$3 or flux or flucuation or flucuat\$3 or sensitivity or dispersi\$3 or diffus\$4)	2
<input type="checkbox"/>	L7	L6 and (magnitude or direction or phase or intensity or amplitude)	2
<input type="checkbox"/>	L6	L5 and (current or voltage or volt)	2
<input type="checkbox"/>	L5	L4 and (voxel or pixel or ((picture or volume) with element))	2
<input type="checkbox"/>	L4	L3 and (array or group or "set" or plurality of multiple or Matrix)	20
<input type="checkbox"/>	L3	L2 and (permittivity or permeable or permeability or conductance or conductiv\$4)	20
<input type="checkbox"/>	L2	L1 and (impedance or impedance or induct\$4 or inductiv\$3 or resist\$4)	32
<input type="checkbox"/>	L1	6477398	52

END OF SEARCH HISTORY